

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| 2            | Application Serial No09/544,253  |
|--------------|--|
| 3            | Filing Date  |
| OIPE         | Inventorship   |
| 4            | Applicant  |
| JUN 2 6 2000 | Attorney's Docket No   |
| 5            | itle: Context Aware Systems and Methods Utilizing Hierarchical Tree Structures   |
| RADEMAR      | TRANSMITTAL LETTER AND CERTIFICATE OF MAILING  |
| 7            | To: Commissioner of Patents and Trademarks, Washington, D.C. 20231   |
| 8            | From: Lance R. Sadler (Tel. 509-324-9256; Fax 509-323-8979)  |
| 9            | Lee & Hayes, PLLC  |
|              | 421 W. Riverside Avenue, Suite 500<br>Spokane, WA 99201  |
| 10           | The following enumerated items accompany this transmittal letter and are being submitted for the   |
| 11           | matter identified in the above caption.  |
| 12           | <ol> <li>Transmittal letter including Certificate of Mailing</li> <li>Check in the Amount of \$ 1852.00</li> </ol>   |
| 13           | 3. Notice to File Missing Parts of Application 4. Executed Declaration   |
| 14           | 5. Fee Transmittal   |
| 1.5          | 6. Return Post Card  |
| 15           | Large Entity Status [x] Small Entity Status []   |
| 16           | Applicant hereby requests an extension of time in any case such an extension is necessary. The fee should be charged to the Deposit Account indicated below.   |
| 17           | The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit  |
| 18           | Account No. 12-0769 in connection with any patent application filing fees under 37 CFR 1.16, and any processing fees, including any necessary extension fees under 37 CFR 1.17.                                |
| 19           | Date: 100 6 21 00 By Comp  |
| 20           | Lance R. Sadler Reg. No. 38,605  |
| 21           | CERTIFICATE OF MAILING   |
| 22           | I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as either first class mail, or Express Mail if the blank for Express Mail No. is completed below, in |
| 23           | an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. Any Express Mail No. has also been marked on the listed items.                       |
| 24           | Express Mail No. (if applicable)   |
| ; 25         | Date: 6/21/2000  By: Dana L. Calhoun   |





# FORMALITIES LETTER



## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENT AND TRADEMARKS Washington, D.C. 20231

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |  |
|--------------------|---------------------|-----------------------|------------------------|--|
|                    |                     | <u> </u>              |                        |  |

09/544,253

\*OC00000005164940\*

04/05/2000

Lance R. Sadler

MSI-505US

Date Mailed: 06/08/2000

Lance R Sadler Lee & Hayes PLLC 421 W Riverside Avenue Suite 500 Spokane, WA 99201



## IOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

### FILED UNDER 37 CFR 1.53(b)

### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.

  Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1032.
  - \$720 for 40 total claims over 20.
  - \$312 for 4 independent claims over 3.
- The oath or declaration is missing.
  - A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1852.

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

DECIENCED

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

TEST PAYER BILL

HG 00000084 09544253

01 FC:101 02 FC:102 03 FC:103 04 FC:105

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PTO/SB/17 (12/99)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| Ú                |  |                             | respond to a collection of information unless it displays a valid OMB control number.  C mplete if Known |                   |                           |              |  |              |
|------------------|--|-----------------------------|--|-------------------|---------------------------|--------------|--|--------------|
| <u>-~</u>        | (FEE TRANSMITTAI   | - 1                         | Application Number   |                   |                           |              | 09/544,253   |              |
| IPE              | for FY 2000  |                             |  | Date              |                           | -            | 4/5/2000   |              |
|                  | <i>(</i> )   |                             |  |                   |                           | nto:         | Parupudi   | -            |
| 6 2m             | See Entity payments must be supported by a small entity state                                  | nent,                       |  |                   | ed Inve                   | entor        | rupuar   | <del>-</del> |
| <sup>D</sup> 200 | offerwise large entity fees must be paid. See Forms PTOISB/09                                  | -12.                        | -  |                   | Name                      |              | · · · · · · · · · · · · · · · · · · ·                        |              |
|                  |  |                             |  | •                 | t Unit                    | -            |  |              |
| MARKS            | NOTAL AMOUNT OF PAYMENT (\$) 18520   |                             | Attor  | ney D             | ocket                     | No.          | ms1-505US  |              |
| MADIE            | METHOD OF PAYMENT (check one)  | FEE CALCULATION (continued) |  |                   |                           |              |  |              |
|                  | The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | Larg                        |  | Smal              | L FEI<br>II Entity<br>Fee |              | Fee Description  | Fee Paid     |
|                  | Deposit<br>Account<br>Number 12-0769   |                             | ie (\$)  |                   | 65<br>65                  | Supplier     | e - late filing fee or cath                                  |              |
|                  | Number 12-0709   |                             |  |                   | •                         | •            | e - late provisional filing fee or                           | 130          |
|                  | Deposit<br>Account<br>Name Lee & Hayes PLLC  | 127                         |  | 227               | 25                        | cover she    |  |              |
|                  | Charge Any Additional Fee Required   | 139                         | 130<br>2,520   | 139<br>147        |                           | •            | a request for reexamination                                  |              |
|                  | Under 37 CFR §§ 1.16 and 1.17  | 112                         |  |                   | 920°                      | -            | ng publication of SIR prior to                               | 4            |
|                  | 2. X Payment Enclosed: X Check Order Other   | 113                         | 1,840  | 113               | 1,840°                    | Examiner     |  |              |
|                  | FEE CALCULATION  | 115                         | 110  | 215               | 55                        |              | n for reply within first month                               |              |
|                  |  | 116                         | 380  | 216               | 190                       |              | for reply within second month                                |              |
|                  | 1. BASIC FILING FEE Large Entity Small Entity  | 117                         | 870  | 217               | 435                       |              | for reply within third month                                 | ļ            |
|                  | Fee Fee Fee Fee Description  | 118                         | 1,360  | 218               | 680                       |              | for reply within fourth month                                |              |
|                  |  | 128                         | 1,850  | 228               | 925                       |              | n for reply within fifth month                               | <u> </u>     |
|                  | 101 690 201 345 Utility filing fee 690 106 310 206 155 Design filing fee                       | 119                         | 300  | 219               |                           | Notice of    | Appear<br>rief in support of an appeal                       |              |
|                  | 107 480 207 240 Plant filing fee   | 120                         |  | 220               |                           | •            | for oral hearing   | <del></del>  |
|                  | 108 690 208 345 Reissue filing fee   | 121                         |  | 221               |                           | •            | o institute a public use proceeding                          |              |
|                  | 114 150 214 75 Provisional filing fee  | 138<br>140                  |  | 138 1<br>240      | 55                        |              | o revive - unavoidable                                       |              |
|                  | SUBTOTAL (1) (\$) 690 00   |                             | 1,210  | 241               |                           | Petition to  | o revive - unintentional                                     |              |
|                  | 2. EXTRA CLAIM FEES  |                             | 1,210  | 242               |                           | Utility issu | ue fee (or reissue)  |              |
|                  | Fee from   | 143                         | •  | 243               |                           | Design is    | sue fee  |              |
|                  | Extra Claims below Fee Paid  Total Claims 60 -20** = 40 × /8 = 720                             | 144                         | 580  | 244               | 290                       | Plant issu   | ue fee   |              |
|                  | Independent 7 - 3" = 4 × 78 = 312  | 122                         | 130  | 122               | 130                       | Petitions    | to the Commissioner  |              |
|                  | Multiple Dependent =   | 123                         | 50   | 123               | 50                        | Petitions    | related to provisional applications                          |              |
|                  | <b>or number previously paid, if greater; For Reissues, see below</b>                          | 126                         | 240  | 126               | 240                       | Submissi     | on of Information Disclosure Stmt                            | <b>—</b>     |
|                  | Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)                  | 581                         | 40   | 581               | <b>40</b> .               |              | g each patent assignment per<br>(times number of properties) |              |
|                  | 103 18 203 9 Claims in excess of 20  | 146                         | 690  | 246               | 345                       | Filing a s   | ubmission after final rejection                              |              |
| · .,             | 102 78 202 39 Independent claims in excess of 3  | 149                         | 690  | 249               | 345                       | •            | § 1.129(a)) additional invention to be                       | <u> </u>     |
|                  | 104 260 204 130 Multiple dependent claim, if not paid  |                             |  |                   |                           |              | 1 (37 CFR § 1.129(b))  |              |
|                  | 109 78 209 39 ** Reissue independent claims over original patent                               | Othe                        | r fee (sp  | ecify)            |                           |              |  |              |
|                  | 110 18 210 9 ** Reissue claims in excess of 20 and over original patent                        | Othe                        | r fee (sp  | ecify)            |                           |              |  |              |
|                  | SUBTOTAL (2) (\$) 1032 90  | • Red                       | uced by  | Basic             | Filing F                  | ee Paid      | SUBTOTAL (3) (\$) /  | 3000         |
|                  | SUBMITTED BY   |                             |  |                   |                           |              | Complete (if applicable)                                     |              |
|                  | Name (PrintiType) Lance R. Addler  |                             |  | ration<br>rylAgen | Na. 3                     | 18,60        | 5 Telephone (509) B  | 24-9256      |
|                  |  |                             | I PAROTA   | , ir gul          | 7 1-                      | -            | Alad   |              |
|                  | Signature  |                             |  |                   |                           |              | Date 6/7/01  |              |
|                  | WARNING:   |                             |  |                   |                           |              | - / /  |              |

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.